505 195 AMERICAN AUGO

ENT COOPERATION TREA

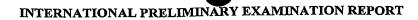


## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference  Ke	FOR FURTHER ACTION	r tellimitally Examination respect (2 cm. 2 cm.				
International application No.	International filing date (da)	y/month/year)	Priority date (day/month/year)			
PCT/EP2003/001749	20 February 2003 (20		21 February 2002 (21.02.2002)			
International Patent Classification (IPC) or national classification and IPC  B24B 13/06						
Applicant ASPHERICON GMBH						
<ol> <li>This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of4 sheets, including this cover sheet.</li> </ol>						
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).  These annexes consist of a total of1 sheets.						
3. This report contains indications relating to the following items:						
I Basis of the report						
II Priority						
III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
14						
V Reasoned statement citations and explain	V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
VI Certain documents cited						
VII Certain defects in the international application						
VIII Certain observations on the international application						
Date of submission of the demand		Date of completion of this report				
08 September 2003 (08.09.2003)		09 June 2004 (09.06.2004)				
Name and mailing address of the IPEA/EP		Authorized officer				
Facsimile No.		Telephone No.				

Form PCT/IPEA/409 (cover sheet) (July 1998)



Internation plication No.

PCT/EP2003/001749

I. Basis of the report						
1. With regard to the elements of the international application:*						
the inter	national application as originally filed					
the descr	ription:	1				
pages	1-11	, as originally filed				
pages		, filed with the demand				
pages _	, filed with the letter of					
the clain						
	1-16.22,24-37	, as originally filed				
-	, as amended (together	with any statement under Article 19				
pages		, filed with the demand				
pages	17-21,23 , filed with the letter of	19 May 2004 (19.05.2004)				
the draw						
		, as originally filed				
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internation see element the lang the lang the lang the lang or 55.3 the regard diminary exity contair filed to furnish The st interna The st been fi	al application was filed, unless otherwise indicated under this item. Its were available or furnished to this Authority in the following language guage of a translation furnished for the purposes of international search (under Ruguage of publication of the international application (under Rule 48.3(b)). It guage of the translation furnished for the purposes of international preliminary).  It oany nucleotide and/or amino acid sequence disclosed in the international application was carried out on the basis of the sequence listing:  In the international application in written form.  In the international application in computer readable form.  In the subsequently to this Authority in written form.  In the subsequently to this Authority in computer readable form.  It is the subsequently furnished written sequence listing does not attornal application as filed has been furnished.  In the information recorded in computer readable form is identical turnished.	which is:  ale 23.1(b)).  examination (under Rule 55.2 and/ cional application, the international  go beyond the disclosure in the				
This rebeyond this report d 70.17).	the claims, Nos the drawings, sheets/fig  sport has been established as if (some of) the amendments had not been made, so the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**  sheets which have been furnished to the receiving Office in response to an invite of the content of the c	ation under Article 14 are referred to ot contain amendments (Rule 70.16				
	regard to the internation pages page	regard to the elements of the international application:*  the international application as originally filed  the description: pages				

NO

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement 1. Statement Novelty (N) Claims 1-37 YES Claims NO Inventive step (IS) 1-37 Claims YES Claims NO Industrial applicability (IA) 1-37 Claims YES

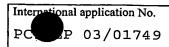
## Citations and explanations

1. Document FR 2 448 417 A (D1) discloses (see page 21, lines 13-35) a method from which the subject matter of claim 1 differs in that the free-form surface is divided into different partial zones and the contact pressure and speed of the tool are calculated for every partial zone by a linear equation system.

Claims

Since this feature improves the end result of the method and is not suggested by the known prior art, the subject matter of the claim meets the PCT requirements for novelty and inventive step.

- 2. Claims 2 to 16 and 36 are dependent on claim 1 and therefore likewise satisfy the PCT requirements for novelty and inventive step.
- 3. Independent claims 17, 18, 19 and 20 can be interpreted to implicitly contain the features of claim 1, which substantiate an inventive step. Consequently, they are considered to satisfy the PCT requirements for novelty and inventive step.
- 4. Claims 21 to 35 and 37 are dependent on claim 19 and therefore likewise satisfy the PCT requirements for



novelty and inventive step.

- 5. Although claims 17 and 18, and 19 and 20, are drafted as separate independent claims, they seem in fact to relate to the same subject matter, the only apparent difference being in the definition of the subject matter for which protection is sought. The claims are therefore not concise and do not satisfy the requirements of PCT Article 6.
- 6. Claim 19 was interpreted as if the phrase "for example" had been deleted (the present wording is unclear (PCT Article 6)).

I. Ba	sis of	the	report
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1. This report has been drawn on the basis of (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.):

The claims submitted by fax on 19 May 2004 do not contain a claim 18. The second paragraph of claim 17 is regarded as claim 18.